



5FW

Atty. Docket No.: 10939/2172 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Nishizawa, et al.  
Serial No.: 10/807,489  
Filed: March 23, 2004  
Entitled: Electron Mediator, Electron Mediator  
Immobilized Electrode, and Biofuel  
Cell Using the Electrode

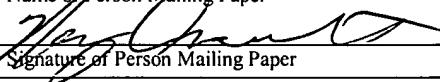
Examiner: Not Yet Assigned  
Group Art Unit: 1645  
Conf. No.: 3061

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nancy Arsenault

Name of Person Mailing Paper



Signature of Person Mailing Paper

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

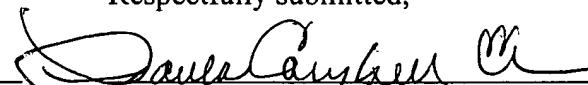
Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 10939/2172. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 7/20/04



Name: Paula Campbell Evans  
Registration No.: 32,503  
Customer No.: 29932  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100



Atty. Docket No.: 10939/2172 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

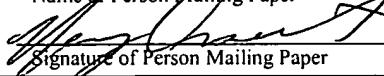
Application of: Nishizawa, et al.  
Serial No.: 10/807,489  
Filed: March 23, 2004  
Entitled: Electron Mediator, Electron Mediator  
Immobilized Electrode, and Biofuel  
Cell Using the Electrode

Examiner: Not Yet Assigned  
Group Art Unit: 1645  
Conf. No.: 3061

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nancy Arsenault  
Name of Person Mailing Paper

  
Signature of Person Mailing Paper

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

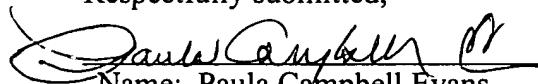
Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Date: 7/20/04



Name: Paula Campbell Evans

Registration No.: 32,503

Customer No.: 29932

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100



USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office		INFORMATION DISCLOSURE STATEMENT		Attorney Docket No. 10939/2172	Serial No. 10/807,489			
				Applicant(s): Nishizawa, et al.				
				Filing Date: March 23, 2004		Group: 1645		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
1.		10-310799	12 May 2000	Japan	H01M	8/16	X	
<b>OTHER DOCUMENTS</b> (including Author, Title, Date, Pertinent Pages, etc.)								
	2.	Cheng, et al.; "Development of dimethyl sulfoxide biosensor using a mediator immobilized enzyme electrode"; (2003); <u>The Analyst</u> ; full paper.						
	3.	Wang, et al.; "Oxygen-independent poly(dimethylsiloxane)-based carbon-paste glucose biosensors"; (2002); <u>Biosensors and Bioelectronics</u> ; 17: 999-1003.						
	4.	Miki, et al.; "Bioelectrocatalysis at NAD-Dependent Dehydrogenase and Diaphorase-Modified Carbon Paste Electrodes Containing Mediators"; (1989); <u>Analytical Sciences</u> ; vol. 5, pp. 269-274.						
	5.	Katrlik, et al.; "Composite alcohol biosensors based on solid binding matrix"; (1998); <u>Biosensors &amp; Bioelectronics</u> ; vol. 13, no. 2, pp. 181-191.						
EXAMINER					DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p> <p>**Copies of references not provided at the time of this submission.</p>								